

ABSTRACT OF THE DISCLOSURE

A Bluetooth-enabled terminal having a radio manager for minimizing frequency collisions between channel hopping patterns transmitted over plural channels established between such terminal and correspondent Bluetooth devices is described. The radio manager extracts successive sets of projected future N - time slot segments of the respective Bluetooth channel hopping patterns. Each extracted set is tested to detect a time slot, if any, where frequency hops of the segments of the set coincide, indicating a frequency collision. When a collision time slot is detected, the radio manager generates a marker which triggers an alteration of the frequency hops that would otherwise be exhibited by a subset of the generated channel hopping patterns in such detected time slot. Such terminal may optionally be provided with an additional network interface to define a collision-resistant Bluetooth access point.